

Yellowstone National Park



DESIGNS
©2004

Toyota is donating four Prius hybrids to Yellowstone



Ernie Oakes

Regional Clean Cities Project Manager

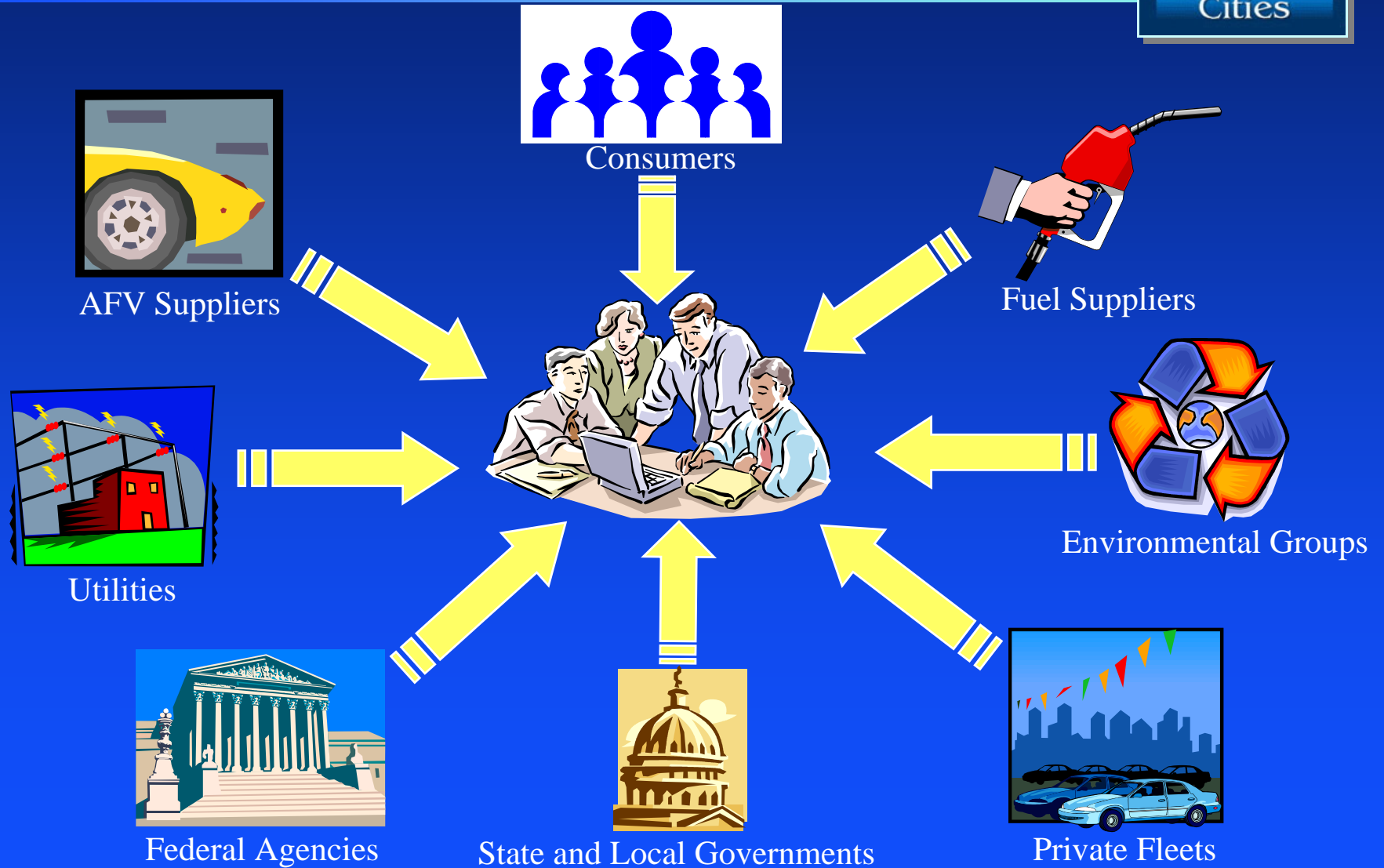
U.S. Dept. of Energy, Denver Regional Office

Program Goals



- Increase use of alternative fuels and alternative fuel vehicles (AFVs)
- Establish or expand the AFV infrastructure
- Stimulate domestic fuels industry
- Increase public awareness

Clean Cities Stakeholders



Designated Clean Cities

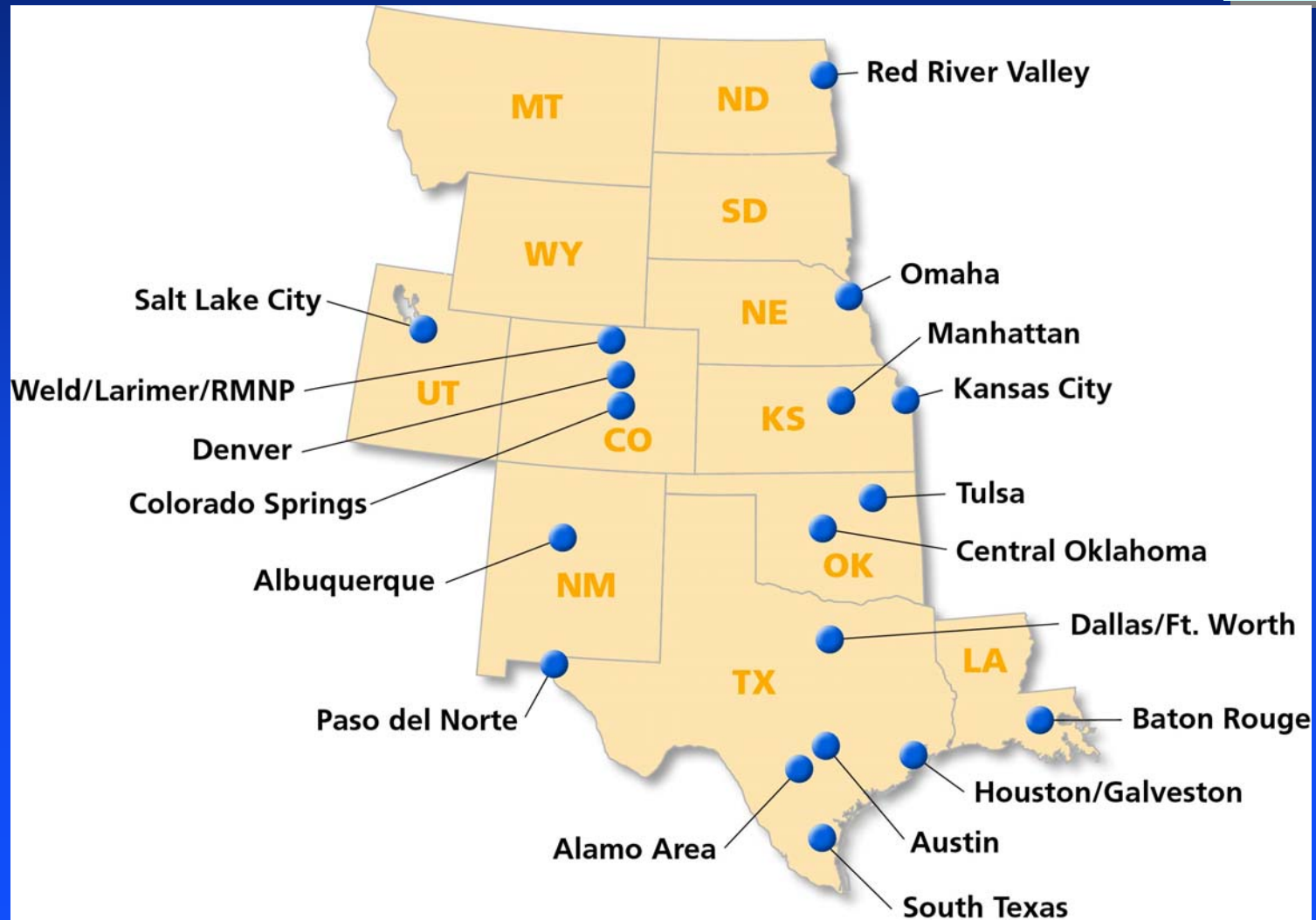


**DOE Alternative Fuels
Data Center**

* Connecticut Clean Cities Include:
- Norwich
- New Haven
- CT Southwestern Area
- Capitol Clean Cities of CT

Map Date: 4.28.04

Denver Region



Clean Cities Web Site

www.eere.energy.gov/cleancities

© EERE: Clean Cities Home Page

Back Forward Stop Refresh Home AutoFill Print Mail

Address: http://eere.energy.gov/cleancities/ go

U.S. Department of Energy
Energy Efficiency and Renewable Energy
Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable

Clean Cities Program

About the Program | Program Areas | Information Resources | Financial Opportunities | Technologies | Success Stories

Alternative Fuels & Vehicles - AFDC
Clean Cities stakeholders have added more than 157,000 alternative fuel vehicles to their fleets, displacing more than 100 million gallons of petroleum.

Fuel Blends
Blending low levels of alternative fuels with conventional fuels can reduce petroleum consumption. Fuel blends include E10, B2, B5, and hydrogen and natural gas.

Fuel Economy
Clean Cities promotes fuel efficiency by educating stakeholders and the public about the benefits of fuel efficiency, and more.

Hybrid Electric Vehicles
Clean Cities embraces hybrid vehicles as a way to reduce petroleum consumption in light- and heavy-duty vehicles. Hybrids are one of several [Advanced Technology Vehicles](#) recognized by the program.

Idle Reduction
Idle reduction technologies, such as truck electrification units and onboard generators, can greatly reduce the amount of petroleum consumed by long-haul trucks in idle.

The mission of the Clean Cities Program is to advance the nation's economic, environmental, and energy security by supporting local decisions to adopt practices that contribute to the reduction of petroleum consumption. Clean Cities carries out this mission through a network of more than 80 volunteer coalitions, which develop public/private partnerships to promote alternative fuels and vehicles, fuel blends, fuel economy, hybrid vehicles, and idle reduction.

Clean Cities is part of the Office of Energy Efficiency and Renewable Energy's [Weatherization and Intergovernmental Programs](#).

- [Clean Cities International](#)
- [Coalitions](#)
- [Funding](#)
- [Market & Technology Analysis](#)
- [Partnerships & Alliances](#)
- [Technical Assistance](#)
- [Tools & Information](#)
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[National Transportation Idle Free Corridors RFP Issued](#)
April 01, 2004

[New Propane Station Opens in Austin](#)
April 01, 2004

[More News](#)

■ EVENTS

[Cleantech Venture Forum IV](#)
04/28/2004 - 04/30/2004

[American Lung Association Bay Area 2004 Clean Air Awards](#)
04/29/2004 - 04/29/2004

[More Events](#)

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State & Federal Incentives & Laws

Why Are Alternative Fuels Important?



- Improve Air Quality
- Reduce Greenhouse Gas Emissions
- Enhance Energy Security



Alternative Fuel Vehicle Success Stories



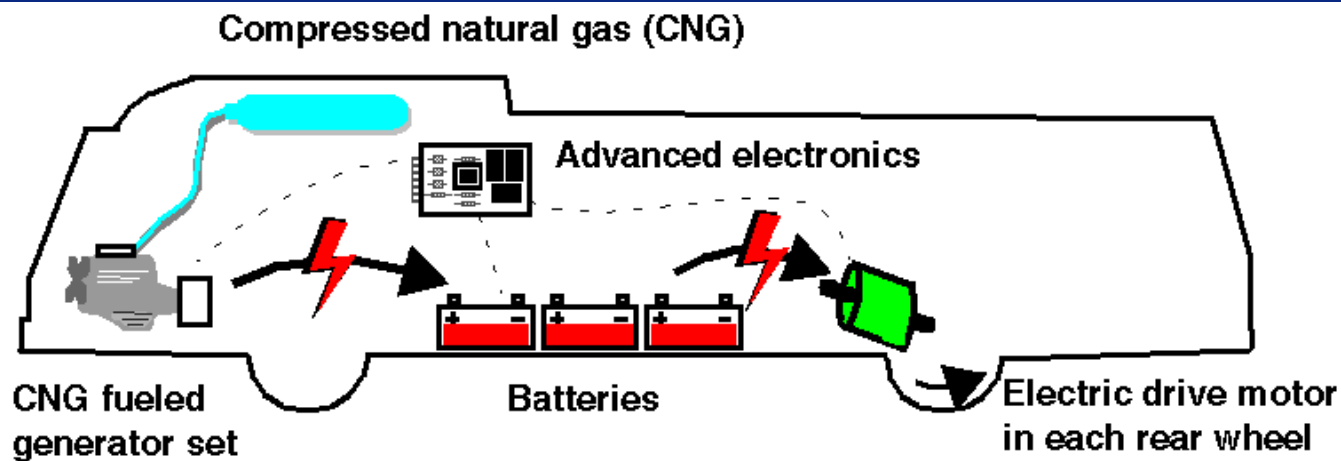
Denver Regional Transportation District



- ◆ Operates 32 Hybrid Electric/Natural Gas buses on the 16th Street Mall in Denver
- ◆ RTD has 13 more Hybrid Electric/Natural Gas transit buses on order from Transteq



Denver Mall Hybrid Shuttle Buses



Breckenridge, CO Runs Biodiesel Buses



Biodiesel Modular Production Unit at Haycock Petroleum in Las Vegas



Lake Mead Uses CNG



Grand Canyon Operates Alternative Fuel Buses



Zion National Park uses Propane Vehicles



Ford Propane Pickup

Propane Shuttle Buses



Ethanol Powers Corvette Dragster



And Wins!

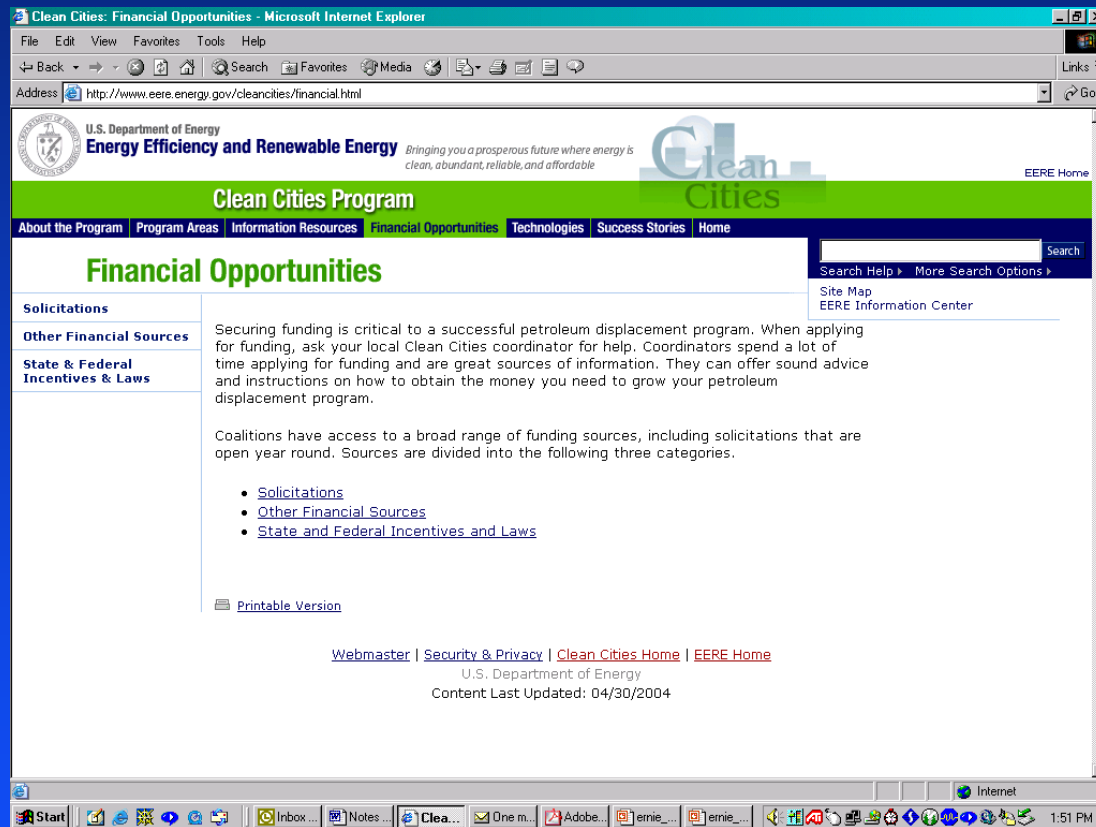
How Does DOE's Clean Cities Program Stimulate the AFV Market?



- State Energy Program Special Projects Grant Money
- Light- and Heavy-Duty Fleet Buyer's Guide
- Advancing the AFV Choice Events



Financial Opportunities



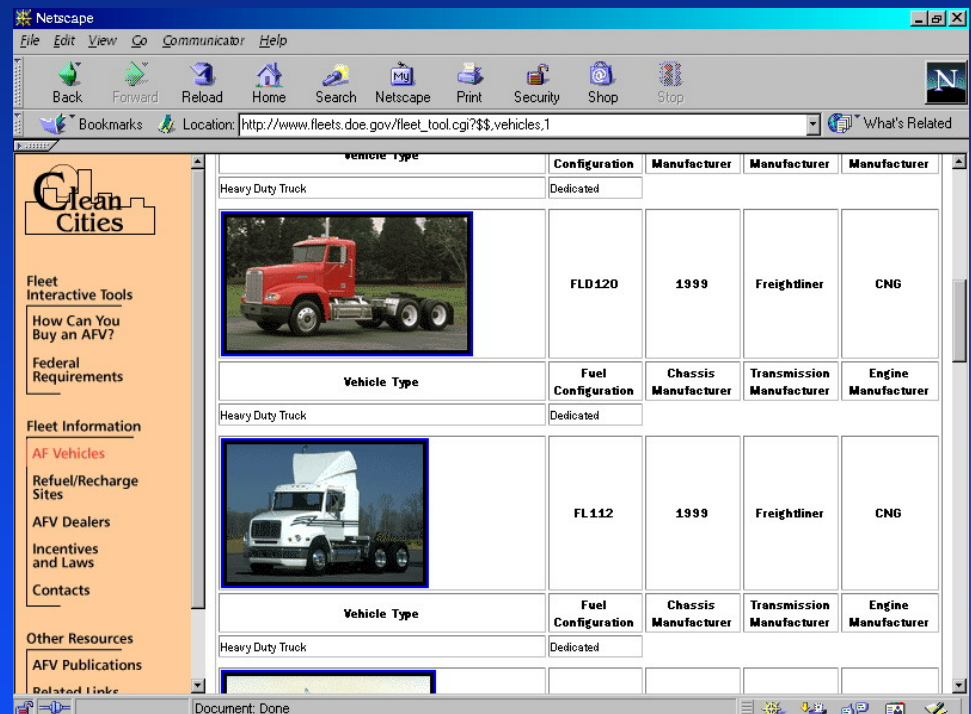
- Use the Clean Cities Web Site to learn about grants and funding opportunities, get assistance for implementing a fleet of vehicles or building a fueling station, and much more!

www.eere.energy.gov/cleancities/financial.html

Light- and Heavy-Duty Fleet Buyer's Guide



- Fleets can use this Web site to learn about available light- and heavy-duty alternative fuel vehicles, get specifications, understand regulations, find fueling locations, and much more!



www.fleets.doe.gov

Advancing the Choice Events



These events are geared toward helping fleet managers and coalition participants understand new regulations, new vehicle offerings, network with other coalition members, and stay up-to-date on alternative fuel news and technologies.



The Future Looks Bright for
Alternative Fuels Because...

There are More AFVs for Sale than Ever Before



DaimlerChrysler's GEM Electric Vehicle



The Barton by B.I.G. Man



University Package



Zoo Package



1-877-4BIGMAN
www.bigmanev.com

EV Global's E-Bike



Neoplan Heavy Duty-Buses



NEOPLAN USA

Heavy Duty Buses GSA Contract GS-30F-L0014




Blue Bird CNG School Bus

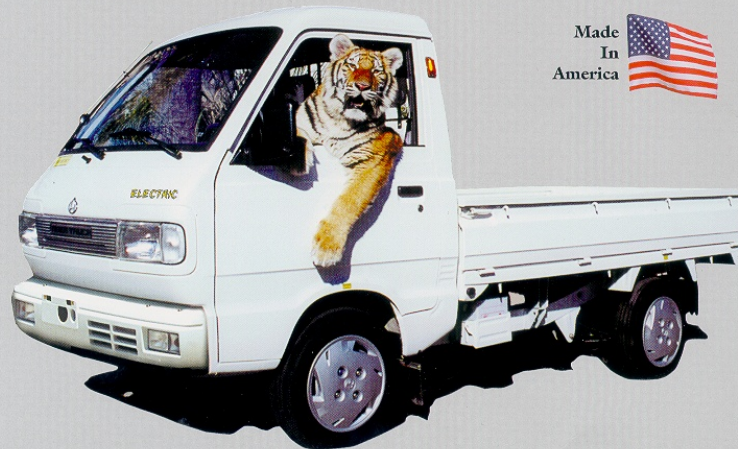


Tiger Electric Truck



 **Tiger**

ELECTRIC



Tiger Truck LLC

8708 Directors Row • Dallas, Texas 75247 • (214) 688-1778 • Fax (214) 905-3932 • www.tigertruck.com

Hybrids are Here!



Honda Insight HEV



Toyota Prius HEV



Honda Civic GX HEV

AFV Infrastructure is Expanding



So Where's the Fuel?



Search for an AFV Station Near You



<http://afdcmap.nrel.gov/locator/LocatePane.asp>



Alternative Fuel Station Locator

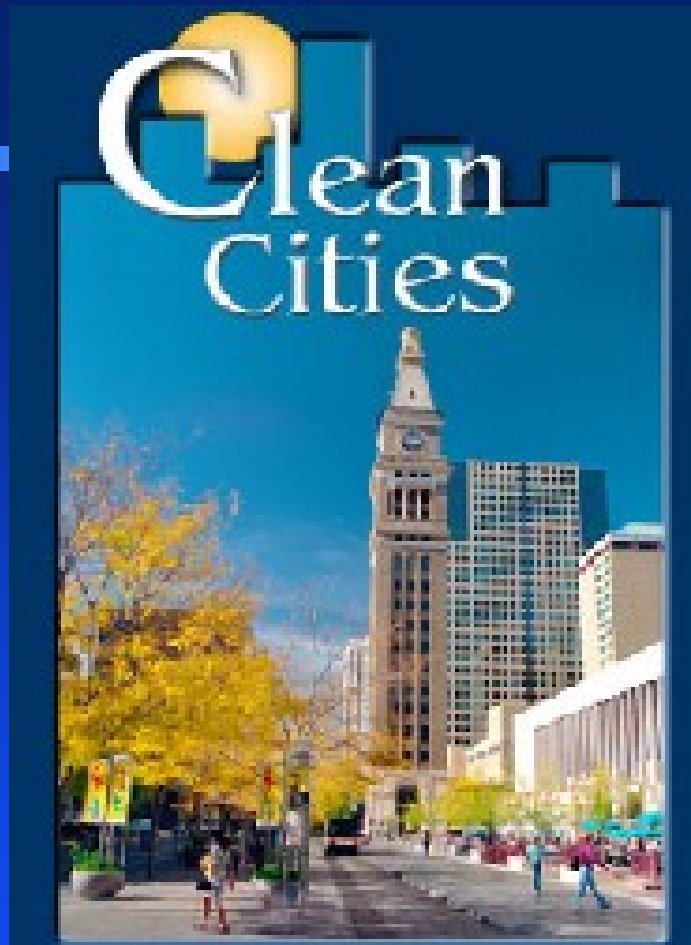
The Alternative Fuel Station Locator can search our database of refueling stations for the entire country to find stations offering alternative fuels. To begin your search, simply follow these steps:

- Select a Fuel Type from the pull-down menu
- Insert a search radius (25 miles is the default)
- Select 'Search From' point: Address, City, or State
- Enter address, city and/or state
- Click the Search button

[Station Locator](#)
[Instructions](#)

<input type="text" value="—Select Fuel Type—"/>	Stations Within Radius: <input type="text" value="25"/> Miles
Enter the search from location:	
Search From:	<input type="text" value="City"/>
City:	<input type="text"/>
State:	<input type="text" value="Select a State"/>
<input type="button" value="Search"/>	

Or map a route
between a start and
end location of
your choice



Join the Clean Cities Drive Today